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Bottled Potable Water: DRAFT FOR COMMENTS

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Report Highlights:

This is an UNOFFICIAL translation of the People's Republic of China DRAFT Standard for Bottled Potable Water (GBXXXX) and should be used as a guide only. Exporters should carefully discuss regulations and their application with Chinese importers to ensure that their interpretation is accurate.

Includes PSD changes: No
Includes Trade Matrix: No
Unscheduled Report
Beijing [CH1], CH

This report was prepared by the Office of Agricultural Affairs of the USDA/Foreign Agricultural Service in Beijing, People's Republic of China. While every possible care was taken in the preparation of this report, information provided may not be completely accurate either because policies have changed since its preparation, or because clear and consistent information about these policies was not available. It is highly recommended that U.S. exporters verify the full set of import requirements with their foreign customers, who are normally best equipped to research such matters with local authorities, before any goods are shipped. **FINAL IMPORT APPROVAL OF ANY PRODUCT IS SUBJECT TO THE IMPORTING COUNTRY'S RULES AND REGULATIONS AS INTERPRETED BY BORDER OFFICIALS AT THE TIME OF PRODUCT ENTRY.**

Introduction

The People's Republic of China Ministry of Health (MOH) published DRAFT versions of several National Standards in August 2002 on the MOH website (www.moh.gov.cn). This document is an UNOFFICIAL translation of a DRAFT National Standard that appeared on that website.

The MOH has not published a final version to this DRAFT therefore, the previous Standard, if any, is still valid. National Standards that are abbreviated 'GB' and issued by MOH are compulsory standards that both domestic and imported goods must satisfy. MOH standards abbreviated 'GB/T' are voluntary.

At this time, U.S. industry and government officials are invited to offer comments on the DRAFT National Standard. Questions and comments should be submitted to the USDA/FAS International Trade Policy Office of Food Safety and Technical Services by fax (202-690-0677) or by email (ofsts@fas.usd.gov and roseanne.freese@usda.gov). Individuals/organizations offering comments are requested to provide copies of their comments to the U.S. Embassy Office of Agricultural Affairs by fax (86-10-6532-2962) or by email (AgBeijing@fas.usda.gov).

In order to facilitate comments regarding this regulation; please identify the regulation of concern and recommended changes by page, paragraph, and line before forwarding to FAS.

BEGIN TRANSLATION

Items noted in the translation of GBXXXX-XXXX Hygienic Standard of Bottled Potable Water

Introduction

This standard is drafted by the following organizations: Shandong Sanitation and Epidemic Prevention Station, Public Sanitation Supervision Institute of Tianjin Sanitation Bureau, Sanitation Supervision Institute of Liaoning province, Beijing Sanitation and Epidemic Prevention Station, Hangzhou Wahaha Group Co. Ltd, Food Sanitation Supervision Institute of the Ministry of Healthy, Zhejiang Sanitation and Epidemic Prevention Station.

The draft persons of this standard are: Li Ruiying, Cui Chunming, Wang Xutai, Liang Jin, Yu Ting, Han Hongwei, Zhang Faming.

GBXXXX-XXXX Hygienic Standard of Bottled Potable Water

1. Scope

This standard specifies the requirement on indexes, food additives, hygienic requirements during production and processing, storage, packaging, transportation, labeling, and testing methodologies. This standard applies to potable water sealed in containers after the processing techniques of distillation and sterilization. This standard does not apply to natural potable mineral water and bottled purified potable water.

2. Referenced Documents

The clauses in the below standards, though referenced in this standard, have become clauses of this standard. All listed documents are applicable at the time of publication of this standard. However, all standards are subject to modification and the parties that apply this standard should study the possibility of using the recent versions of the following standards.

GB 191	Labels for Packaging, Storage, and Transportation
GB 2760	Hygienic Standard for Food Additive Use
GB/T 4789.21	Food Hygiene Microbial Assessment for Inspection of Frozen Drinks and Beverages
GB 5738	Inspection Methods for Natural Potable Mineral Water
GB 5749	Hygienic Standard for Potable Water
GB/T 5750	Inspection Methods of Hygienic Standard for Potable Water
GB 7718	National Standard for Food Labeling
GB 8537	National Standard for Natural Potable Mineral Water
GB/T 8538	Inspection Methods for Natural Potable Mineral Water
GB12695	Hygienic Standard for Beverage Manufacturers

3. Requirements

3.1. Raw Material Requirements

3.1.1 Hygienic Protection for Water Resources

Shall conform to related regulations specified in GB853.

3.2. Sensory Requirements

Shall conform to the specifications in Table 1.

Table 1. Sensory Requirements

Items	Requirements
Degree of color, degree #	10, and no other colors
Turbidity, NTU #	3
Taste and smell	No abnormal taste nor smell
Visible objects to naked eye	Must not be detected

3.3. Physical Requirements

Shall conform to the specifications in Table 2.

Table 2 Physical Requirements

Items	Requirements
Nitrite (NO_2^-), mg/L #	0.005
Oxygen Consumption (O_2), mg/L #	2.0
Lead (Pb), mg/L #	0.01
Total Arsenic (As), mg/L #	0.05
Copper (Cu), mg/L #	1.0
Cadmium (Cd), mg/L #	0.01
Residual Chlorine, mg/L #	0.05
Volatile Phenol (hydroxybenzene), mg/L #	0.002
Trichloromethane, mg/L #	0.02
Total Alpha Radioactivity, Bq/L #	0.1
Total Beta Radioactivity, Bq/L #	1

3.4. Microbial Requirements

Shall conform to the specifications in Table 3.

Table 3. Microbial Requirements

Items	Requirements
Total Colony Count, cfu/ml #	50
Coli-group, MPN/100 ml #	3
Fungus, cfu/ml #	10
Yeast, cfu/ml #	10
Pathogenic bacteria (salmonella, shiga's bacillus, staphylococcus aureus)	Must not be detected

4. Food Additives

Shall conform to related regulations specified in GB2760.

5. Hygienic Requirements during Production and Processing

5.1. Food additive quality shall conform to related standards and relevant regulations.

5.2. The type and dosage of food additives shall conform to the requirements of GB2760.

6. Packaging

The container and material shall conform to the relevant hygienic standards and regulations.

7. Labeling

The identification requirements for casehardened packages shall meet the regulations in GB7718.

The signs on the outer packing boxes of products shall be in accordance with the regulations in GB191.

8. Storage and Transportation

8.1. Storage

The product shall be stored in a dry and ventilated place. Product cannot be stored with any poisonous or harmful materials that could influence product quality.

8.2. Transportation

The product shall be protected from exposure to the sun and rain when transported. Product cannot be transported with poisonous or harmful materials that could influence product quality.

9. Testing Methodology

9.1. Sensory Inspection

Color degree, Turbidity, Taste and Smell, Visible Objects to the Naked Eye

Inspection shall be carried out according to the method specified in GB/T8538.

9.2. Physical Inspection

9.2.1. Nitrite, Oxygen Consumption, Lead, Total Arsenic, Copper, Volatile Phenol and Cadmium

Inspection shall be determined according to the method specified in GB/T8538.

9.2.2. Trichloromethane, Total Alpha Radioactivity and Total Beta Radioactivity

Inspection shall be determined according to the method specified in GB/T5750.

9.3. Microbial Requirements

Inspection shall be determined according to the method specified in GB/T 4789.21.

END TRANSLATION